| <u> </u> | | | | | | | Sneet | 1 of 2 | |
|--|-------|---|------------------|-----------------|----------|-------------|----------|-------------------------|--|
| U.S. Depar | tment | of Commerce, I | Patent and Trade | emark Office | Atty Do | cket No. | Serial | No. | |
| | | | | | PF-0221 | -3 DIV | To Be A | s ə ign æ | |
| LIST OF REFERENCES CITED BY APPLICANTS | | | | | | Applicant | | | |
| (Use several sheets if necessary) | | | | | | Lal et al. | | | |
| | | | | | Filing | Date | Group | 9/9 | |
| | | | | | | Herewith | | To Be Assigned | |
| | | | U.S. Pat | tent Documents | Part | - of Pape | r No. | <u>'</u> | |
| *Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing I | | |
| DUS | 1 | 5,872,237 | 16 Feb. 1999 | Feder et al. | 536 | 23.5 | 10/01/96 | ; | |
| | | | Foreign P | atent Documents | 3 | | | | |
| | | | | | | • | Trans | lation | |
| | | Document | Date | Country | Class | Subclass | Yes | No | |
| DIS | 2 | WO 98/14466 | 9 April 1998 | | | | | | |
| | ОТ | HER ART (Ir | cluding Author, | Title, Date, | Pertinen | t Pages, Et | c.) | | |
| DVS | 3 | Hartmann, C.M., et al., "Structure of murine and human renal type II Na+-phosphate cotransporter genes (Npt2 and NPT2)." Proc.Natl.Acad.Sci.USA (1996) 93:7409-7414. | | | | | | | |
| | 4 | Glinn, M., et al., "Characterization of Na(+)-dependent phosphate uptake in cultured fetal rat cortical neurons." <u>J.Neurochem.</u> (1995) 65:2358-2365. | | | | | | | |
| | 5 | Tenenhouse, H.S., et al., "Effect of phosphonoformic acid, dietary phosphate and the Hyp mutation on kinetically distinct phosphate transport processes in mouse kidney." Biochim.Biophys.Acta (1989) 984(2):207-213. | | | | | | | |
| | 6 | Fulceri, R., et al., "Physiological concentrations of inorganic phosphate affect MgATP-dependent Ca2+ storage and inositol trisphosphate-induced Ca2+ efflux in microsomal vesicles from non-hepatic cells." <u>Biochem.J.</u> (1993) 289 (Pt 1):299-306. Chong, S.S., et al., "Molecular Cloning of the cDNA Encoding a Human Renal Sodium Phosphate Transport Protein and Its Assignment to Chromosome 6p21.3-p23." <u>Genomics</u> (1993) 18:355-359. (GI 450532) | | | | | | l Ca2+ | |
| | 7 | | | | | | | | |
| | 8 | Miyamoto, K., et al., "Cloning and functional expression of a Na+-dependent phosphate co-transporter from human kidney: cDNA cloning and functional expression." Biochem.J. (1995) 305:81-85. | | | | | | | |
| | 9 | Ni B., H., et al., "Regional expression and cellular localization of the Na(+)-dependent inorganic phosphate cotransporter of rat brain", <u>Journal of Neuroscience</u> , 15 (8): 5789-5799 (1995). | | | | | | | |
| | 10 | Gupta, A., et al., "Phosphate transport in osteoclasts: a functional and immunochemical characterization." <u>Kidney Int.</u> (1996) 49:968-974. | | | | | | | |
| pis | 11 | Kos, C.H., et al., "Localization of a renal sodium-phosphate cotransporter gene to human chromosome 5q35." <u>Genomics</u> (1994) 19:176-177. | | | | | | | |
| Examiner / | V-f | | Date Considere | d 9/11/02 | | | | | |
| EXAMINER: | Init | ial if referen | ce considered, | whether or not | citatio | n is in con | formance | with | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

Serial No.: To Be Assigned

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| OTHER | - AIV1 (. | including Author, Title, Date, Pertinent Pages, Etc.) | | | | |
|--|-----------|--|--|--|--|--|
| | 12 | Chong, S.S., et al. (GI 450532), GenBank Sequence Database (Accession X71355), National Center for Biotechnology Information, National Library of Medicine, Bethesda, Maryland, 20894. | | | | |
| 0,0 | 13 | Chong, S.S., et al. (GI 450531), GenBank Sequence Database (Accession X71355), National Center for Biotechnology Information, National Library of Medicine, Bethesda, Maryland, 20894. (GI 450532) | | | | |
| the the | 14 | Ni, B., et al. (61 507415), GenBank Sequence Database (Accession U07609), National Center for Biotechnology Information, National Library of Medicine, Bethesda, Maryland, 20894. | | | | |
| No Contraction of the Contractio | 15 | Ni, B., et al. (GI 507414), GenBank Sequence Database (Accession U07609), National Center for Biotechnology Information, National Library of Medicine, Bethesda, Maryland, 20894. (GI 507415) | | | | |
| 075 | 16 | Ni, B., et al., "Cloning and expression of a cDNA encoding a brain-specific Na(+)-dependent inorganic phosphate cotransporter." Proc.Natl.Acad.Sci.USA (1994) 91(12):5607-5611. (GI 507415) | | | | |
| | 17 | Messing, J., et al., "A system for shotgun DNA sequencing." <u>Nucleic Acids</u> <u>Res.</u> (1981) 9:309-321. | | | | |
| | 18 | Gasparini, P., "EMBL Database Entry HSZ83953," Accession No. Z83953, XP002069029, January 16, 1997. | | | | |
| | 19 | Hui, Li, et al., "Molecular cloning of two rat Na+/Pi cotransporters: evidence for differential tissue expression of transcripts," Cellular and Molecular Biology Research, Vol. 41, no. 5, pp. 451-460, XP002069025, 1995. | | | | |
| | 20 | Samuel S. Chong, et al., "Cloning, genetic maping, and expression analysis of a mouse renal sodium-dependent phosphate cotransporter," American Journal of Physiology: Renal, Fluid and Electrolyte Physiology, vol. 37, no. 6, pp. F1038-F1045, XP002069026, June 1995. | | | | |
| | 21 | Ken-Ichi Miyamoto, et al., "Cloning and functional expression of a Na+-dependent phosphate co-transporter from human kidney: cDNA cloning and functional expression," <i>Biochemical Journal</i> , vol. 305, no. 1, pp. 81-85, XP002069027, January 1, 1995. | | | | |
| \int | 22 | Ruddy, D.A., et al., "A 1.1 megabase transcript map of the human hereditary hemochromatosis locus," <i>EMBL Database Entry HSU90545</i> , XP002069031, Accession number U90545, June 3, 1997. | | | | |
| DIS | 23 | Ruddy, D.A., et al., "EMBL Database entry 000476, Accession Number 00476, XP002069030, July 1, 1997. | | | | |
| | 24 | ACCESSION D28532 "HumanmRNA for renal Na+-dependent phosphate cotransporter, complete Cds." Submitted by K. Miyamoto (June 18, 1996) | | | | |
| | 25 | ACCESSION H60468 "yr42a05.rl Homo sapianscDNA clone 207920 5' similar to SP:S27951" Submitted by R.K. Wilson (October 6, 1995) | | | | |
| DIS | 26 | Gasparini, Direct Submission, 1997, GenBank Accession Number HSZ83953 | | | | |
| Examiner | | Date Considered | | | | |
| MPEP 609, 1 | Draw 1 | Date Considered al if reference considered, whether or not citation is in conformance with ine through citation of not in conformance and not considered. Include copy | | | | |

of this form with your communication to applicant.